

FIG. 1

FIG. 2

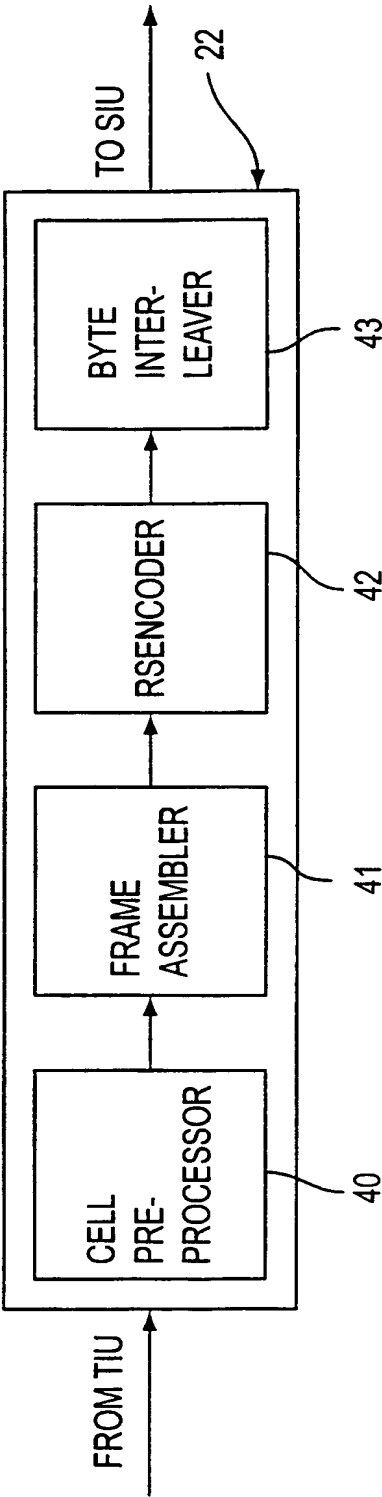


FIG. 3

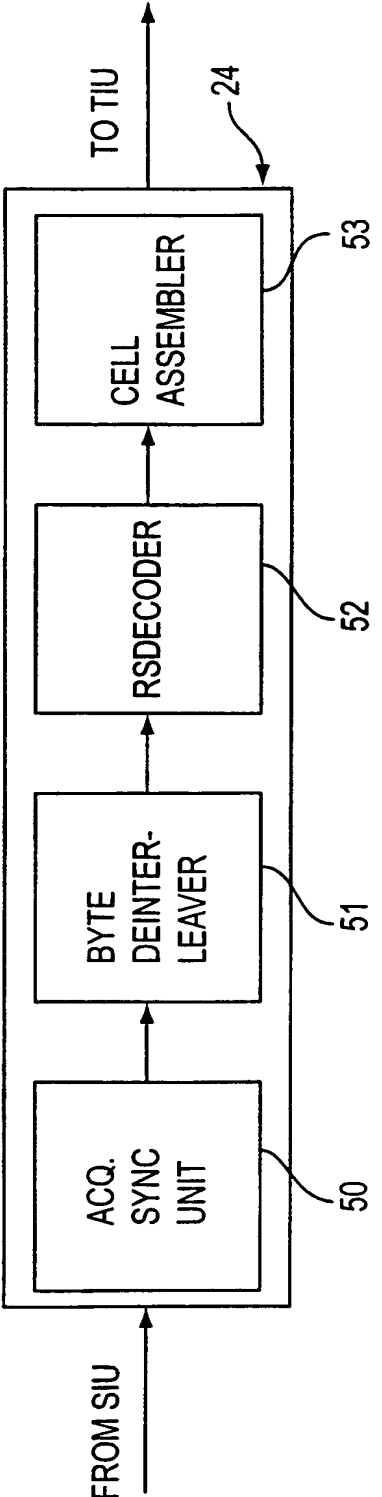


FIG. 4

C	H	H	H	H	H	H	H	H	H	HECC-1	H	H	H	HECC-2
1	120-3	119-3	118-3	117-3	116-3					61-3				0-3
C	H	H	H	H	H					H				H
2	120-2	119-2	118-2	117-2	116-2					61-2				0-2
C	H	H	H	H	H					H				H
3	120-1	119-1	118-1	117-1	116-1					61-1				0-1
	H	H	H	H	H					H				H
	120-0	119-0	118-0	117-0	116-0					61-0				0-0
										HECC-1				HECC-2

FIG. 5

EXTRA FEC - UP TO 8 CELLS/16 COLUMNS

P	0-5	P	0-29	P	1-5	P	1-29		P	119-5	P	119-29	P	120-5	P	120-29	PECC	0-0	PECC	0-1	PECC	0-2	PECC	0-3
P	0-6	P	0-30	P	1-6	P	1-30		P	119-6	P	119-30	P	120-6	P	120-30	PECC	1-0	PECC	1-1	PECC	1-2	PECC	1-3
P	0-7	P	0-31	P	1-7	P	1-31		P	119-7	P	119-31	P	120-7	P	120-31	PECC	2-0	PECC	2-1	PECC	2-2	PECC	2-3
P	0-28	P	0-52	P	1-28	P	1-52		P	119-28	P	119-52	P	120-28	P	120-52	PECC	23-0	PECC	23-1	PECC	23-2	PECC	23-3

24
ROWS

242 COLUMNS

4 COLUMNS

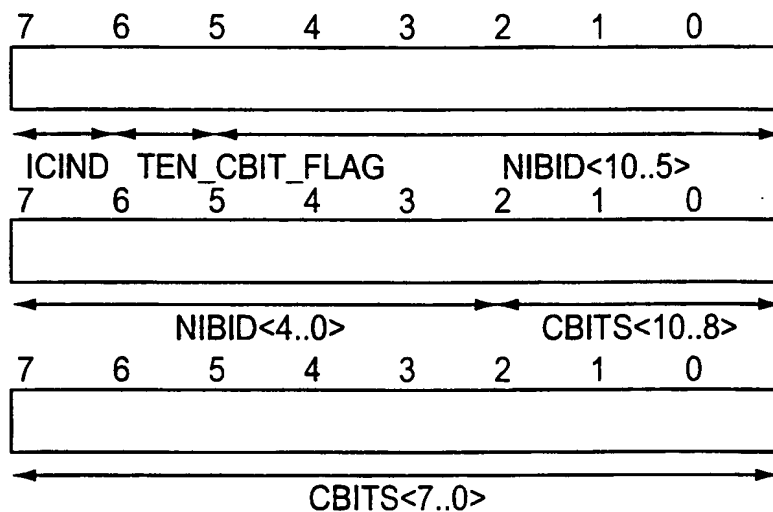


FIG. 6

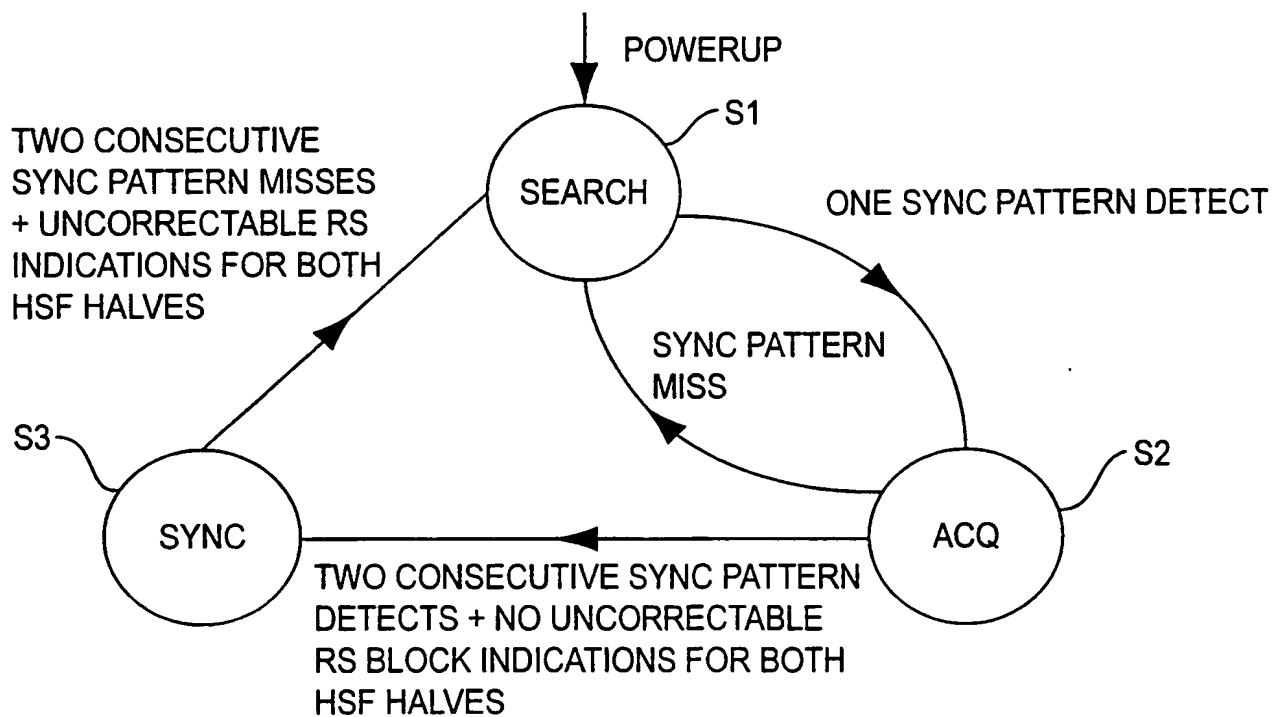


FIG. 7

FIRST DETECT



TERR. TRANS-MIT

↑

INPUTS

LOS	AIS/FERF	AIS/FERF	IDLE/FERF	FERF	FERF
AIS	AIS	AIS	IDLE	NO ALARMS	NO ALARMS
IDLE	AIS	AIS	IDLE	NO ALARMS	NO ALARMS
FERF	AIS	AIS	IDLE	NO ALARMS	NO ALARMS
NO ALARMS	AIS	AIS	IDLE	NO ALARMS	NO ALARMS

SAT. RECEIVE

↓

LOS	AIS	IDLE	FERF	NO ALARMS
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2.